

Hesse, G.

A micromethod for rapid and specific series
determination of the protein content of
intact microorganisms.

ZEITSCHRIFT FÜR ALLGEMEINE MIKROBIOLOGIE,

1971, pp 585-594, v. 11.

NTC 73-12386-06M

NTIS N72-21042

HESSE, G.

A Micromethod for Rapid and Specific Determination
in Series of the Protein Contents in Undestroyed
micro-organisms

ZEITSCHRIFT FUER ALLGEMEINE MIKROBIOLOGIE, vol. 11,
pp. 585-594, 1971
NTC 73-10081-06M

March 73

BONHEISFURTH, R.
//ZEITSCHRIFT FÜR ALLGEMEINE MIKROBIOLOGIE//
--/--/1972, V0012, N0008,
Manganese - Oxidizing Fungi. Part II. Studies
on Laboratory Cultures,
pp 667-671, NTC 74-10426-06M@@

Neu, R.

A New Method for the Identification of Choline
Acetylcholine and other Quaternary Ammonium Compounds
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 143, 1954,
pp. 30-38 Partial translation of pp. 34-37
NTC 73-12662-07C

Reins, G.

Highly efficient tube charges for C-H determinations
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 177, 1960, pp.
321-327

NTC 73-12884-07C

Table 8.

The oxidizing powers of mixtures for C-H analysis
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 177, 1960,
pp. 344-352

ITC 73-12883-07D

Information on reactions in the C-1 analysis. Combustion in the empty tube

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 184, 1961,

pp. 363-370

NTC 73-12895-07C

Kainz, G.

Procedures in C-H and N analysis. Effect of the
vaporization technique on the oxidizing power of the
tube charge

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 187, 1962,
pp. 87-96

NTC 73-12882-07C

Beyermann, K.

Analytical behavior of traces of chromium. Part I.
ZEITSCHRIFT FUER ANALYTISCHE CHEMIE, v. 190,
p. 4-33, 1962. N 72-19895
NTC 73-10992-07B

Beyermann, K.

Analytical behavior of very small
amounts of chromium. Part 2.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE,

V. 191, p. 346-369, 1962

NTC as 73-10596-07E

may 73

Pfab, W.

Experiences with a new rapid method for
micro C-H determination.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, 1962,

pp 354-361, v. 187.

NTC 73-12274-07C.

Ricke, W.

Preparation of sulfur dioxide for a mass-
spectrometric determination of the S^{32}/S^{34}
isotope ratio in natural sulfur
compounds.

ZEITSCHRIFT FUER ANALYTISCHE CHEMIE,

v. 199, p. 401-413, 1964

NTC as 73-10701-07B

may 73

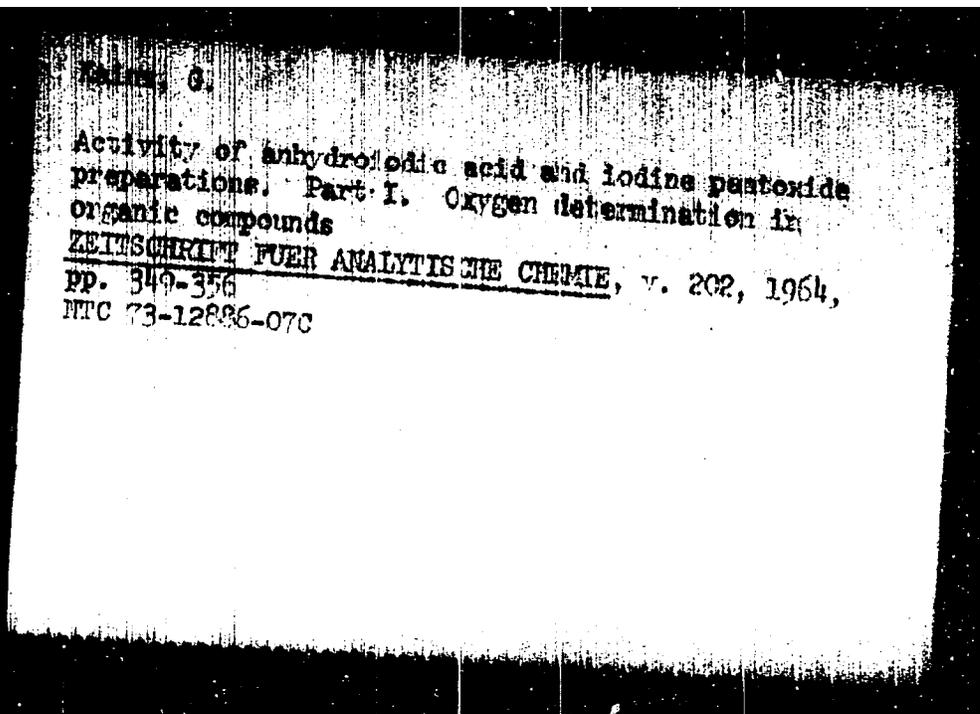
Kainz, G.

Rapid vaporization of organic compounds in an empty tube

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 202, 1964,

pp. 251-258

NTC 73-12881-07C



Case, R.

Selective precipitation of formaldehyde with
tetrahydrothiazine.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 920, No 2,
1968, pp 108-109
NTC 72-13525-07C

SAJO, I.

//ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE//

--/--/1966, V0222, N0001,

Rapid Thermometric Analysis of Open-Hearth and
Blast-Furnace Slags as well as Other Silicates,
RD 23-50, ITC 74-11007-07B66

Leithe, W.

Comparative absorption tests for the determination of gaseous air contaminants in wash bottles.

ZEITSCHRIFT FUER ANALYTISCHE CHEMIE, Vol. 226,
n. 4, 1967, p. 252-360

NTC 73-11286-07B

Nikolaj, E.

**Improved gravimetric method for determination of
nitrogen in chlorides etc.**

**ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, FRESCHMIDT, Vol 228,
No 8, 1987, pp 495-498**

NTC 78-22037-07B

Falins, H.

Volumetric analysis of oxides in addition to sulfides
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, v. 229, 1967,
pp. 350-352
NTC 73-12888-07B

ERDEY, I.

//ZEITSCHRIFT FUER ANALYTISCHE CHEMIE//

--/--/1968, V0243, N----, pp 0030-0043

Application of thermoanalytical methods in
biochemical and clinical-chemical research

NTC 74-13685-06A

$\frac{11}{17}$

25-Jul-73
Uncl (UCRL-Trans--10695) Sources of interference in
the reference electrode in pH measurements. GALSTER, H.
Translated from Z. Anal. Chem.; 245: 62-67(1969).
16p. Dep. NTIS \$3.00.

07D chemistry (physical); translations
MN-4 P NSA

Emmermann, R.

Determination of trace amounts of lead, zinc and silver in soil samples by atomic absorption spectrophotometry using a tantalum evaporation boat.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol. 248,
1969, p. 325-329
NIC 78-11279-07E

A. MEFFERT

Determination of the Surface Area of Highly
Dispersed Silicaby Automatic Potentiometric
Titration with Sodium Hydroxide Solution.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 249,

pp 231-233, 1970.

ATS 83A128G

Mar 73

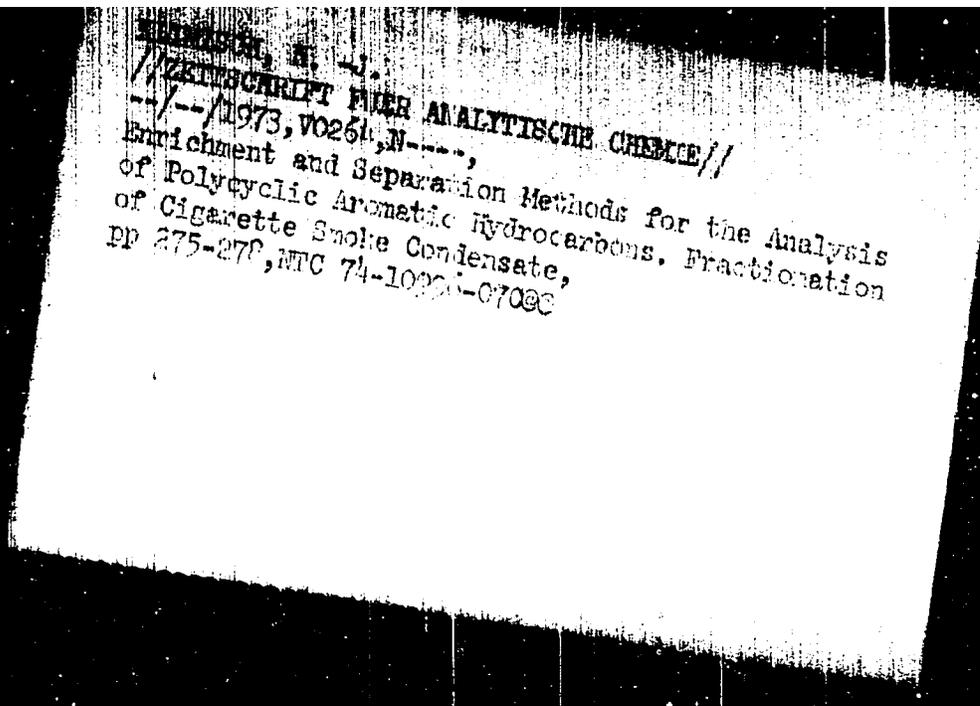
18-Jul-73
Uncl (UCRL-Trans--10696) Calculation of the
equivalence point of potentiometric titrations including
programming. WOLF, S. Translated from Z. Anal.
Chem.: 250: 13-17(1970). 12p. Dep. NTIS \$3.00.
07 chemistry (analytical); translations
MN-4 P NSA

Ohls, K. et al

Progress in the Emission Spectrometry Analy-
sis of Steel. Pt.III.

Z. ANAL. CHEM., 1970, pp.250, 369-376.

BISI 12053



Jackwerth, E.

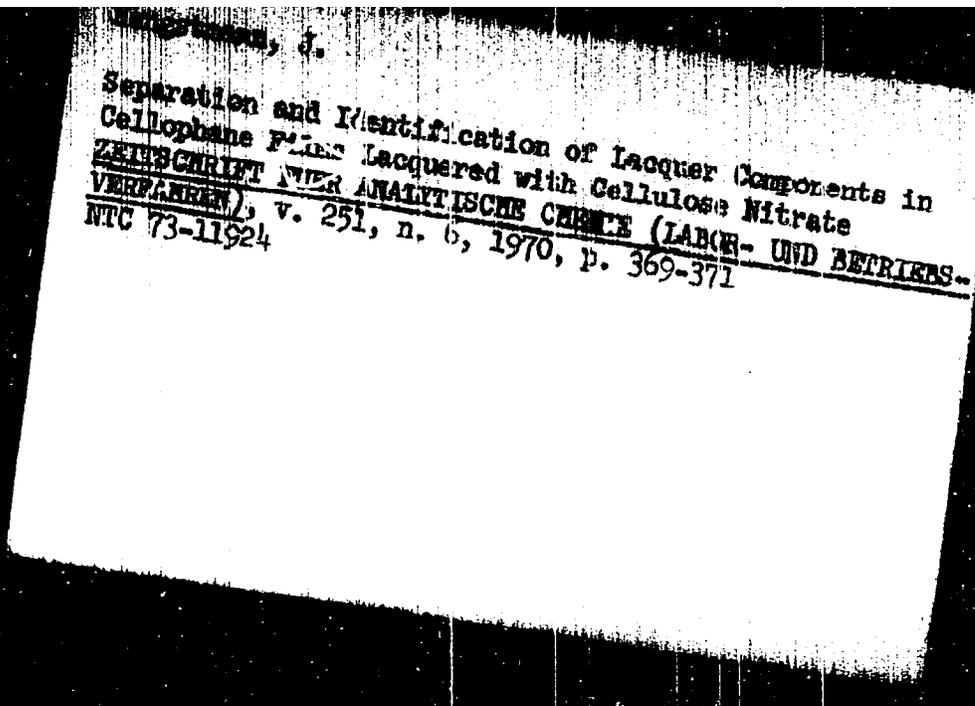
Investigations on precipitation reactions
for trace element enrichment. Part V.
The selection of trace elements copre-
cipitated as cations with difficulty
soluble silver precipitates.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE,

v. 251, p. 81-91, 1970

TC-12107

may 73

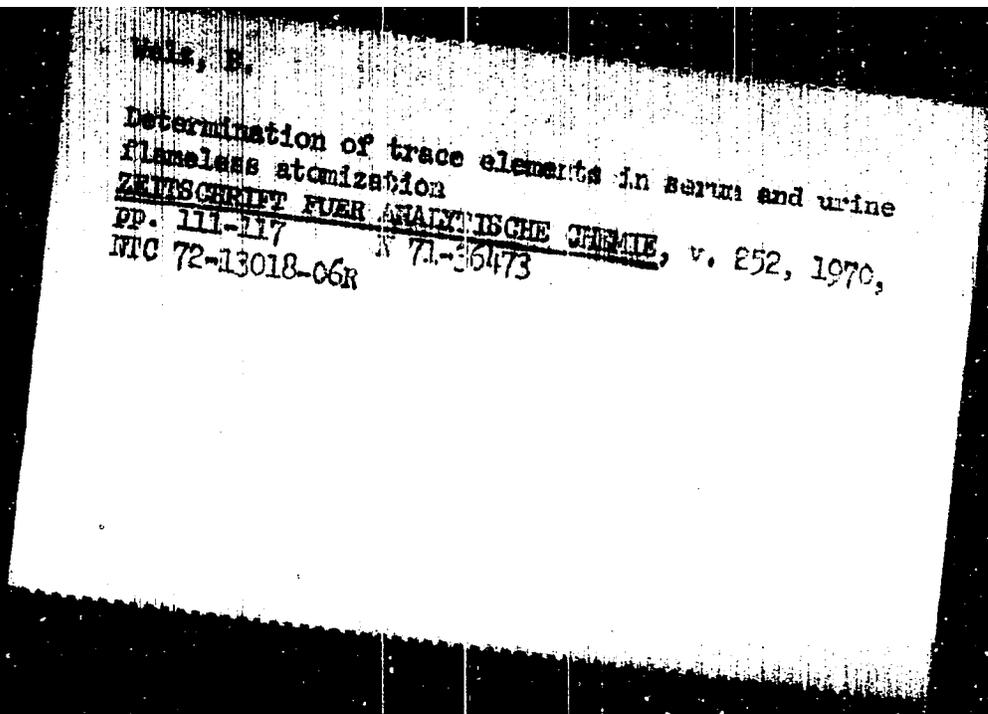


Hals, B.

*Determination of trace elements in serum and urine with
flameless atomization.*

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 252, 1970,
pp 111-117

NTC 73-14394-06A



Werner, W.

The properties of a new chromogen for the
determination of glucose in blood according to
the god/pod method.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol. 252,

1970, p. 224-228

NTC 73-11518-06A

KOENIG, H.
//ZEITSCHRIFT FÜR ANGEWANDTE CHEMIE//
---/1977, V0254, ---
Separation of Detergent Mixtures with Particular
Reference to Anion-Active Detergents,
pp 337-345, ITC 74-10825-11K00

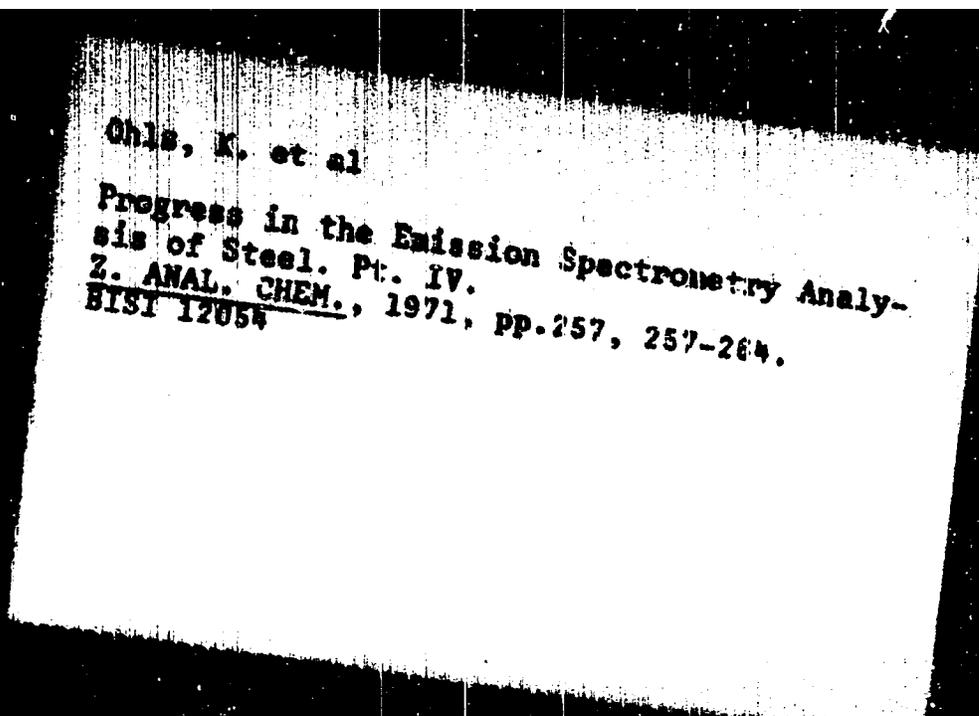
Gottschalk, G.

Systems theory analysis

ZEITSCHRIFT FUER ANALYTISCHE CHEMIE, v. 256, p. 257-270,

1971

NTC 73-11176-o5B



Gettschalk, G.

Future aspects of analysis. Modern principles and aims.
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol. 258, 1972,

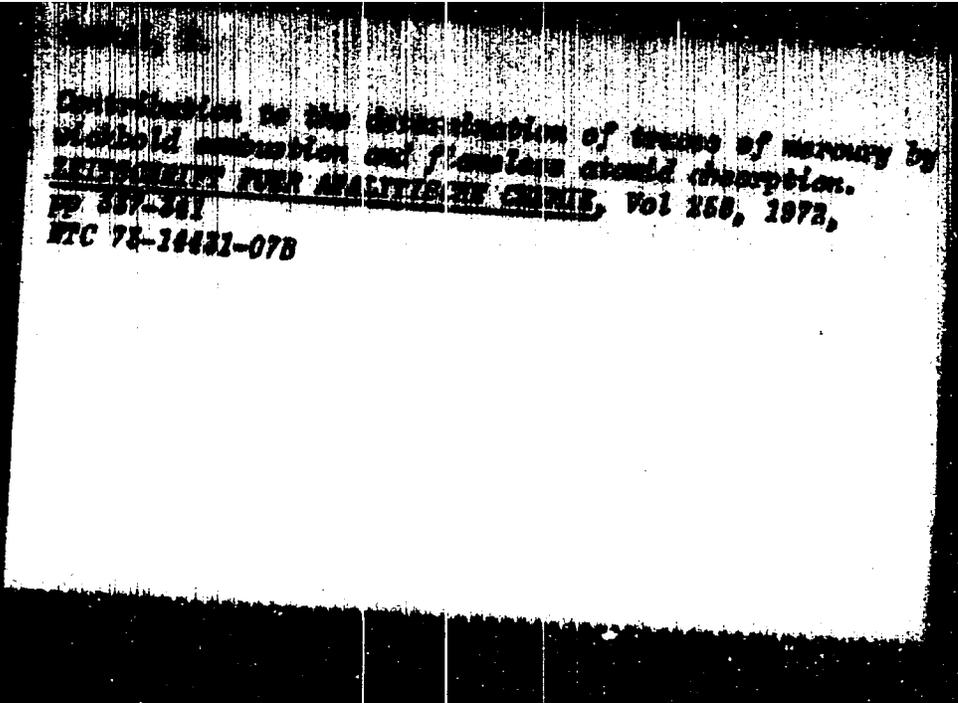
P 1-12

OSARA TT P-15,030

Golke, E.

Method for thin-layer chromatographic-
enzymatic detection of heavy metals
with urease.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE,
1972, pp 284-285, V. 258.
NRC C-12072.



Investigation of the Organization of Affairs of Mercury by
Michael Anderson and James Arnold Anderson.
EXHIBIT FOUR ANALYSIS IN ENRIG, Vol 160, 1972,
PP 337-341
NYC 72-14431-07B

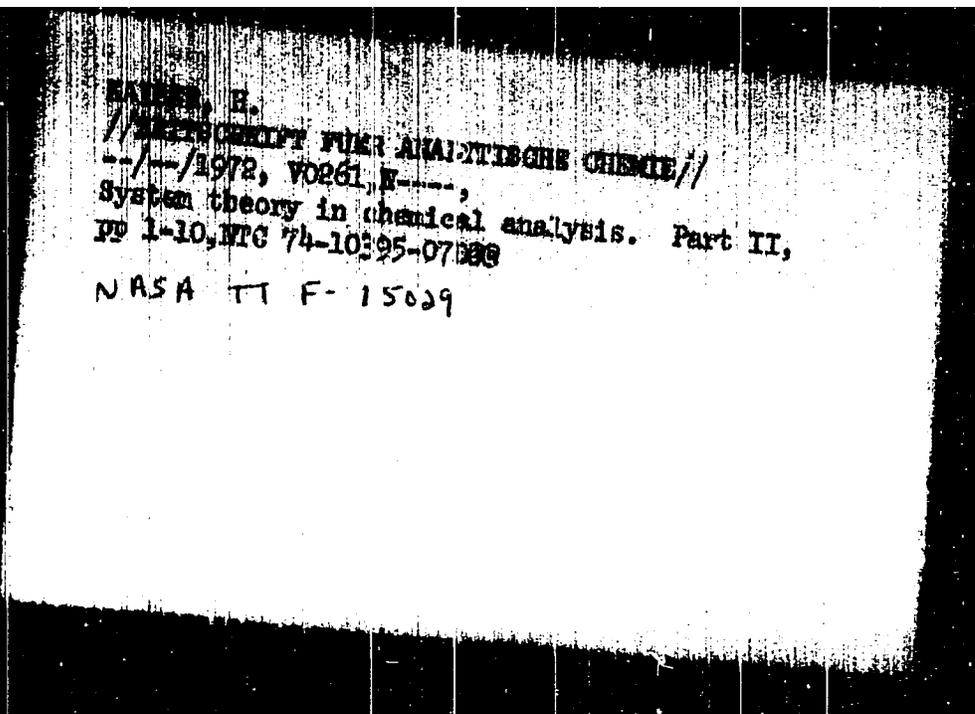
Contribution to the Optimization of Chelate-Gas-Chromato-
graphic Determination of Beryllium in Organic Matrices
with a limited amount of Sample
ZEITSCHRIFT FUER ANALYTISCHE CHEMIE, V. 259, 1972,
P. 257-264
NFC 73-11929-07B

Atzeni, M., E. Bottari, and L. Gorotti 1972
Gas-chromatographic analysis of dl-lactic acid solutions
(Gas-chromatographische Analyse von dl-Milchsäure-Lösungen)
(Zeitschrift für Analytische Chemie) 260: 364-367.
In German.

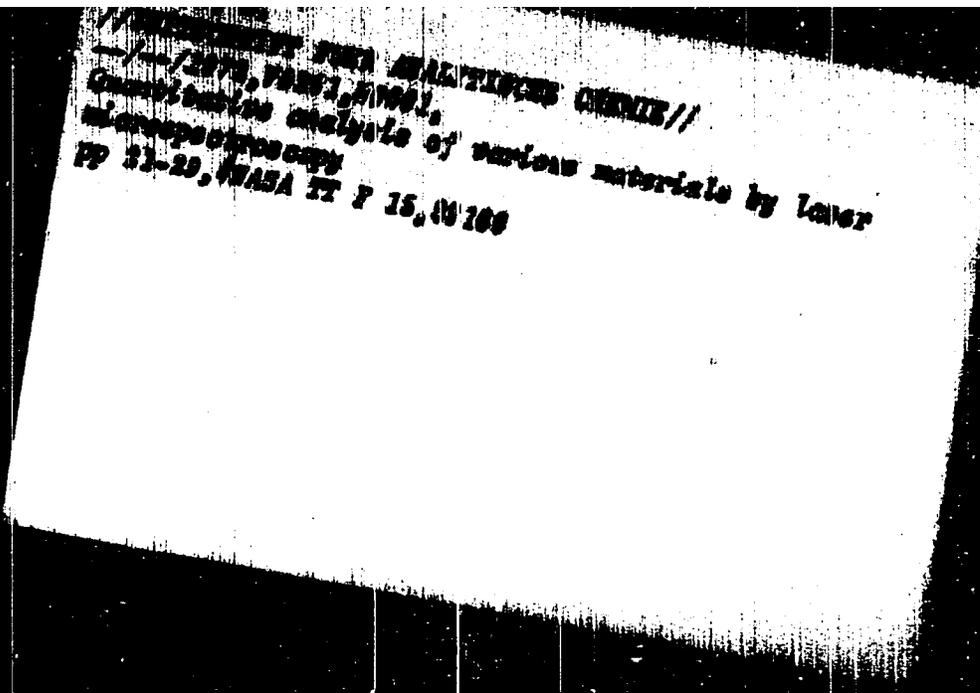
Transl. by Transl. SUPP., Egn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., NRBC Halifax Lab.,
Halifax, N.S., 1973, US Transl. Series No. 2785, 10p.,
typescript.

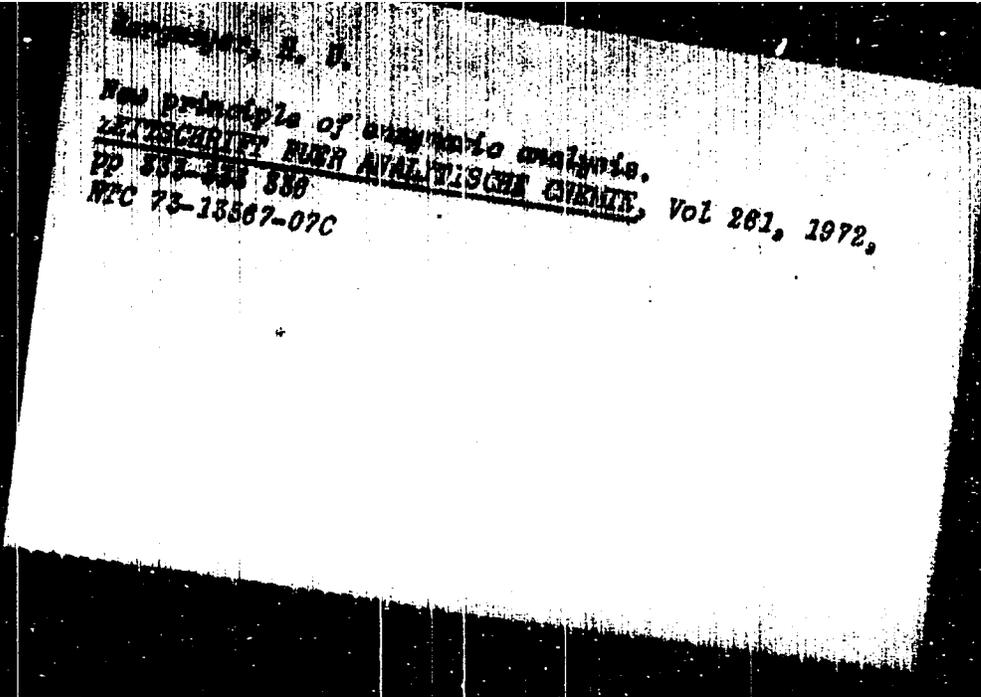
Avail. on loan - NMPS, Wash., D.C.

Original Article Checked *AK*



BAKER, E.
//MANUSCRIPT FROM ANALYTICAL CHEMISTRY//
--/--/1972, V0261, E-----,
System theory in chemical analysis. Part II,
pp 1-10, NTC 74-10395-07339
NASA TT F-15029





Alfy, S. E.

Spectrochemical analysis with a glow discharge lamp.....
ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 263, No 1,
1973, p 1-14
PRASA TT F-15,031

Sebastiani, E. et al

Results of the Atomising Method Using Measured
Volumes of Liquid Volumes of Liquid Samples by
AAS.

Z. ANAL CHEM., 1973, Vol.264, pp.105-109.

BISI 11670

TILLMANN, B.
//ZEITSCHRIFT FUER ANATOMIE UND
ENTWICKLUNGSGESCHICHTE//
--/--/1971, V0134, N-----, p 0328-0342
The stress of the human elbow joint.
Part I. Functional morphology of the
articular surfaces
NTC 74-11845-06E
#

Voute, A.D.

Z. Angew ENTOMOL. Vol. 2, 1936, pp 1-25

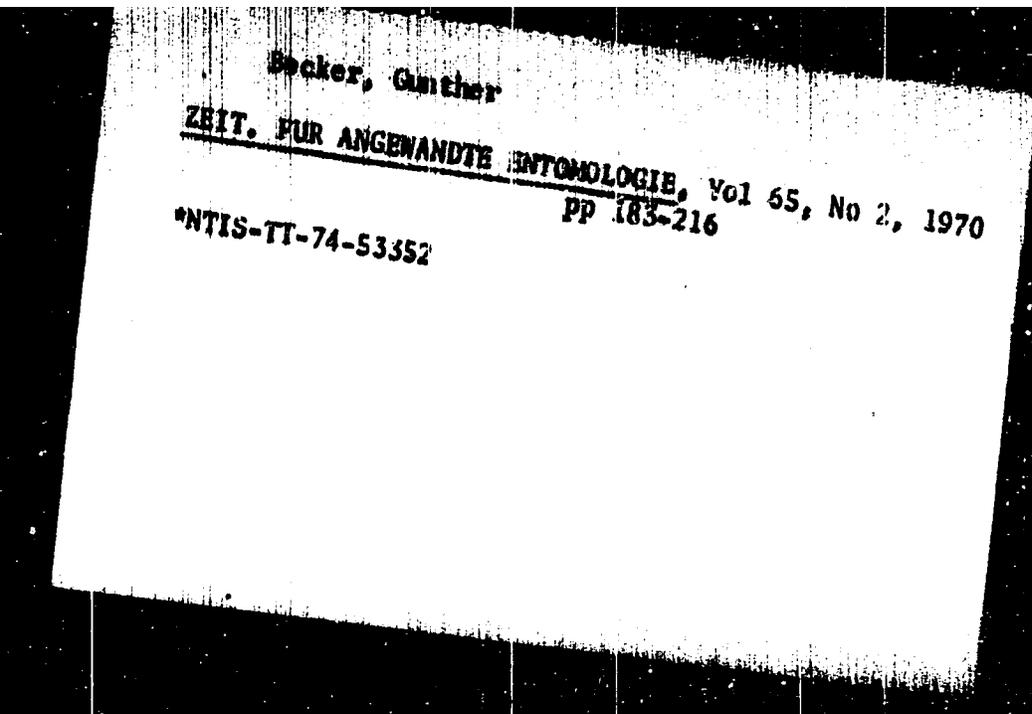
*NTIS-TT-74-53146

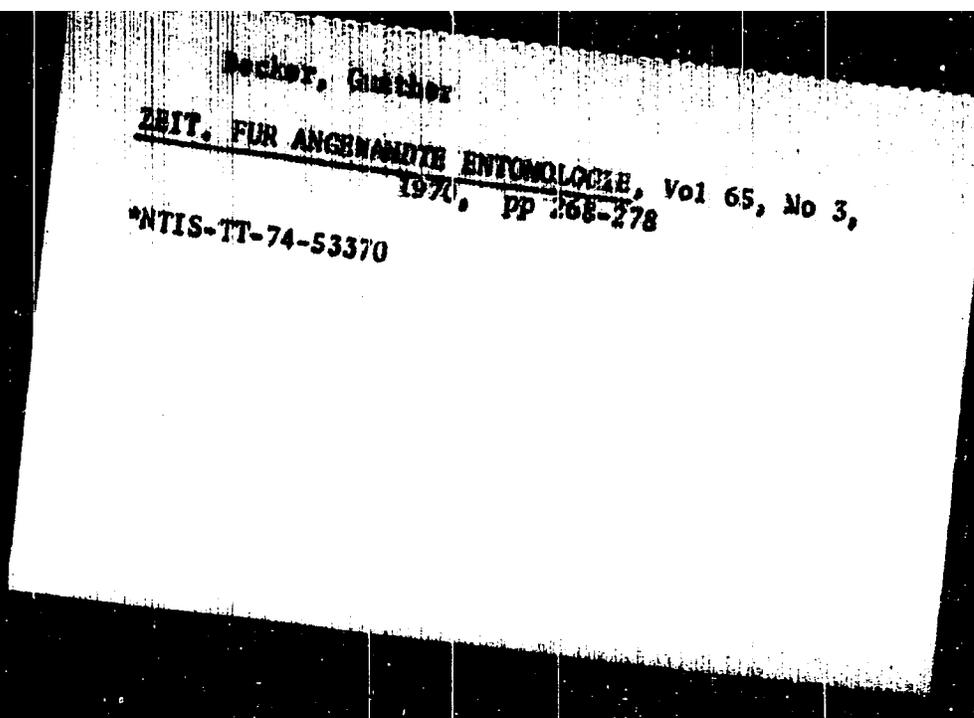
Hochmut, R.

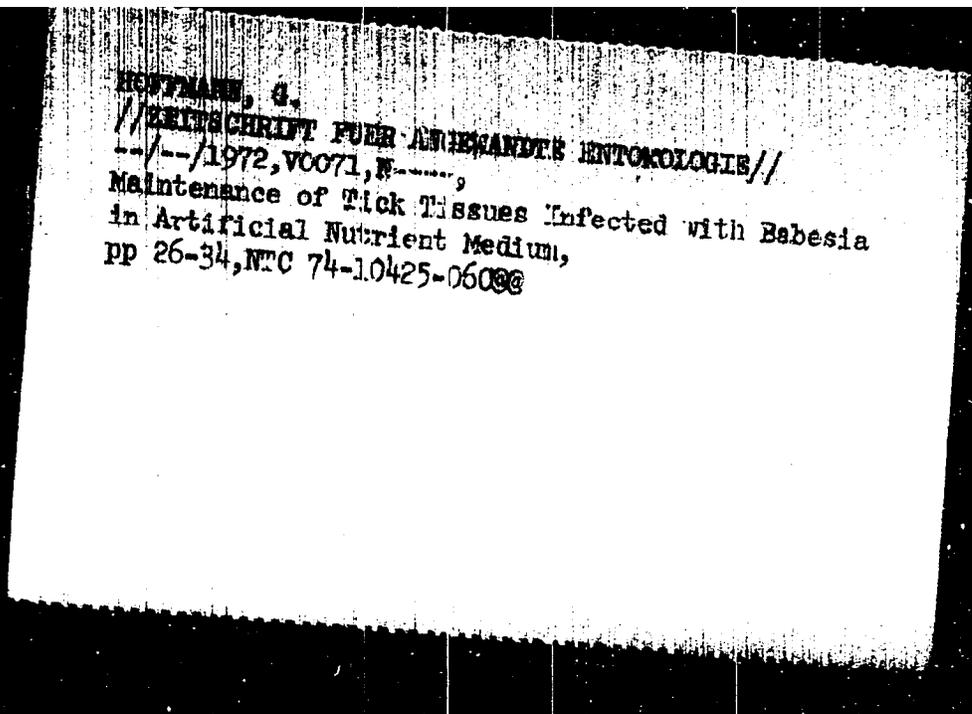
Contribution to the Knowledge of the Central
European Species and races of the Genus *Tri-*
chogramma Westw.
Zeitschrift Angewandte Entomologie, vol. 52,
no. 3, pp. 255-274, Berlin, 1963.

*NTIS TT 73-58083

may 73







HOFFMAN, G.
//ZEITSCHRIFT FÜR ANTIKÄNDERS ENTOMOLOGIE//
---/---/1972, V0071, N---,---,
Maintenance of Tick Tissues Infected with Babesia
in Artificial Nutrient Medium,
pp 26-34, NTC 74-10425-0600@

*On the formation activity of the documentation center for
plant protection in the field of Entomology.*
ZEITSCHRIFT FÜR ANGEWANDTE ENTOMOLOGIE, Vol 70, No 3,
1972, pp 281-285
NTC 73-13981-02D

Comparative Considerations on 321 Subsidences at
Stassfurt, With Reference to Parameters Relating to
Mining Damages and Rock Mechanics, by E. Berthold.
ZEITSCHRIFT FUER ANGEWANDTE GEOLOGIE, Vol 15, No 6,
1969, pp 321-327.
*NTIS TT 73-53030

Mar 73

S. Foerster

Permeability measurements on low-perviousness
rock samples under the condition of a simulated
overburden pressure.

ZEITSCHRIFT FUER ANGEWANDTE GEOLOGIE, Vol 17,
pp 366-370, 1971

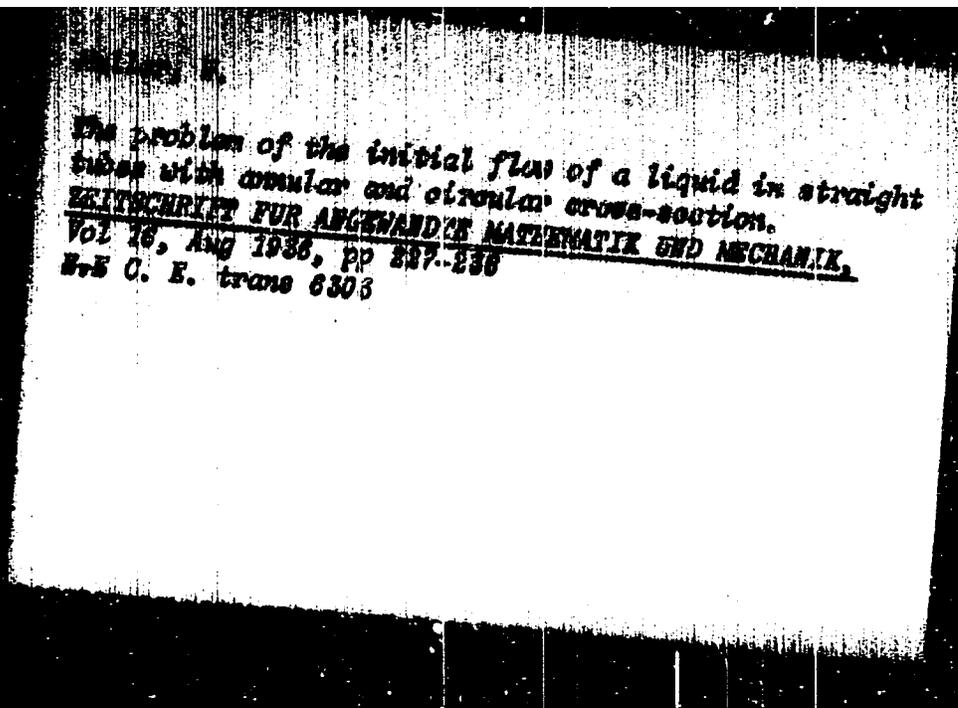
NTC 72-15286-08G

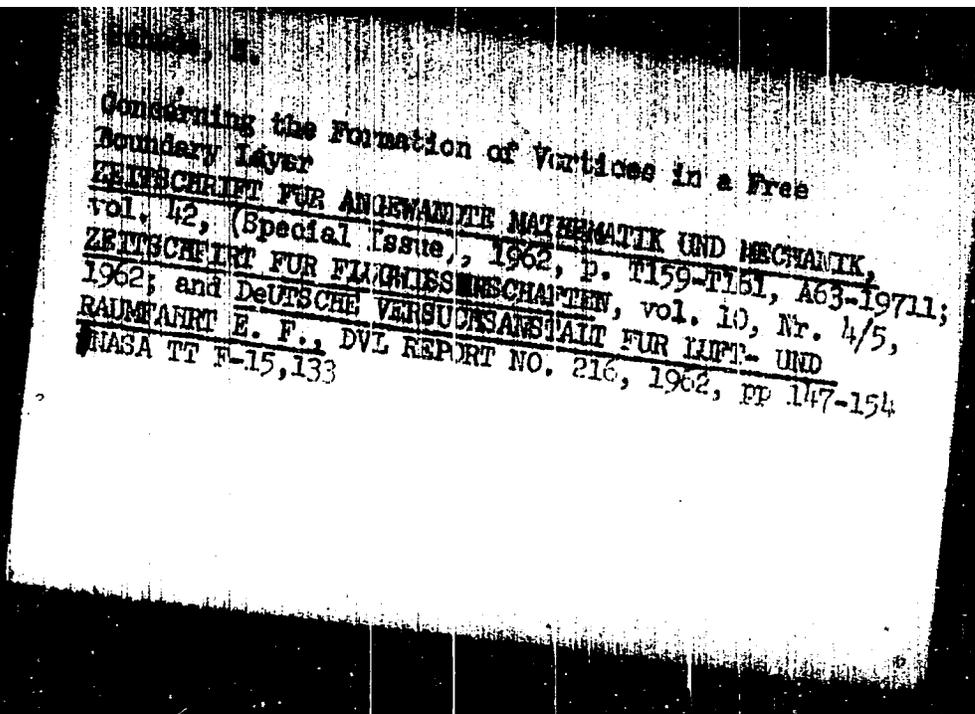
mar 73

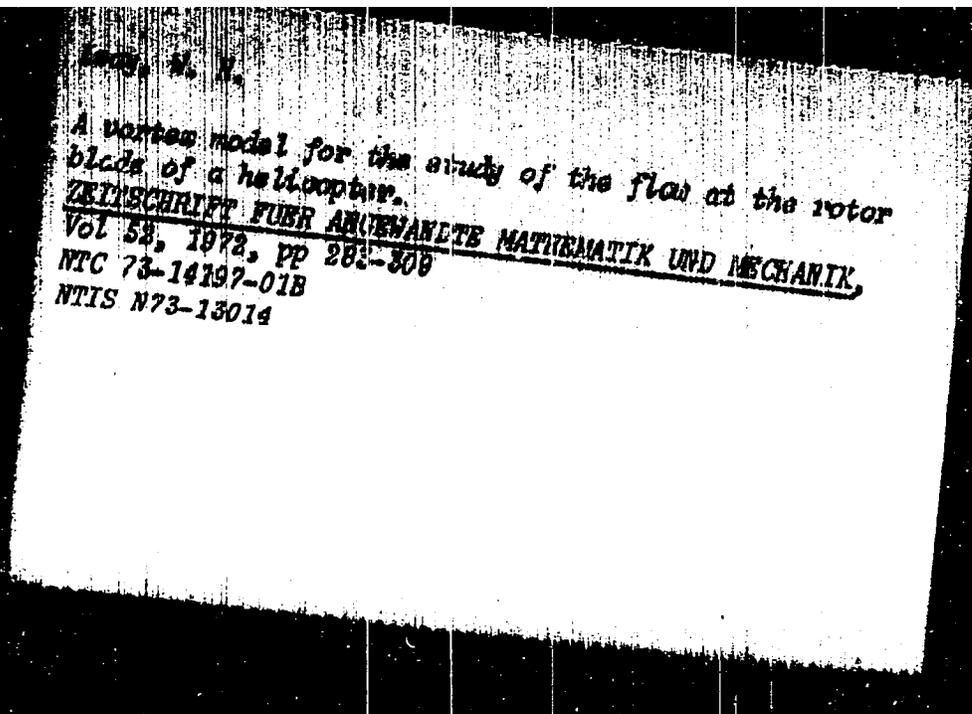
Geophysics, New geophysical exploration
methods,
ZEITSCHRIFT FUER ANGEWANDTE GEOLOGIE,
v. 18, P. 124-128, 1972
NTC 73-10935-081

Uncl (UCRL-Trans--10736) 8-May-74 Electrostatic field of two
types of capacitor. GOEHRE, W. Translated from Z.
Angew. Math. Mech.; 10: No. 6, 547-563(Dec 1930). 35p.
Dep. NTIS \$4.75.

13 engineering; translations
MN-38 P NSA







SPRINGER, H.

//ZITTSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND PHYSIK//

--/--/1951, V0002, N----

Observations on Vortex Tubes,

pp 293-300, NTC 74-11103-01AGG

Wieland, W.

Water Vapor Condensation of an natural Aerosol at a
low Degree of Supersaturation

ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND PHYSIK

v. 7, 1956, pp. 423-460

NTC 73-21699-04B

Hoesler, M.

Numerical Experiences concerning the Calculation of
Perturbation in Celestial Mechanics with the Method of
Spinor Regularization

ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND PHYSIK,

v. 16, 1965, pp. 395-401

NTC 73-21551-03A

NTIS N72-32828

P. SCHNUPP

The Assistor: A Semiconductor Component with Negative
Resistance.

ZEITSCHRIFT FUER ANGEWANDTE PHYSIK, Vol 16, pp 311-
315, 1963.

NTC 73-10365-09A

Mar 73

Reiss, K. H.

The imagewise representation of ionizing rays
through electrostatic storage of electron cascades.
ZEITSCHRIFT FUER ANGEWANDTE PHYSIK, Vol 19, No 1,
1965, pp 1-4.
NTC 73-11468-20F

20000000, 9.
//RESCRIPT FROM ANGEWAENDE MITBIK, //
--/--/ 1988, V0020, N0003,
Theory of molecular beam generation with the
aid of a cylindrical tube, 14 pp
pp 184-198, AIR/FTI/HT-23-2176-7480

Berndt, H.

Influence of neutron irradiation at 4.6°K on
the superconducting properties of niobium.
ZEITSCHRIFT FUR ANGEWANDTE PHYSIK, Vol. 24,
No. 6, 1968, pp. 305-313.

NAVY-NRL TRANS No. ~~TOP SECRET~~

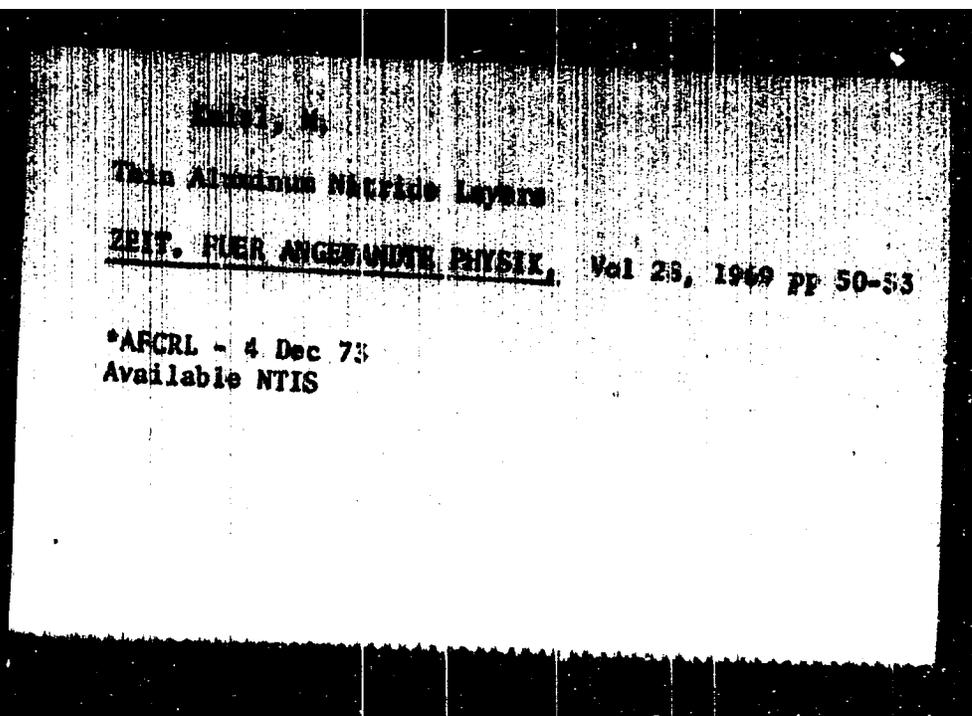
1283

Wahlsten, K.

The effect of proton and deuteron irradiation
on the critical current density of supercon-
ducting Nb₃Sn diffusion layers.

ZEITSCHRIFT FÜR ANGEWANDTE PHYSIK, Vol. 27,
no. 2, 1969, pp. 92-97.

NRL TRANS 1284



Friede, G.

A Variable Blackbody for Temperatures to 4000 K inclusive

ZEITSCHRIFT FÜR ANGEWANDTE PHYSIK, v. 26, 1970,

pp. 357-362

NTC 73-21542-20M

NTIS N72-32046

Schneider, D.

Generation of Pulsed High Magnetic Fields using Capacitive and Inductive Storage Systems or by Compression Methods

ZEITSCHRIFT FÜR ANGEWANDTE PHYSIK, v. 31, n. 5/6,

1971, p. 346-359

UCRL-Trans-10653

INTC 73-11696-20C

7 pages

P. Tischer

Temperature Dependence of the Magnetization
Reversal in Thin Films of EuS and $\text{Eu}_{1-x}\text{Cd}_x\text{S}$.

Z. ANGEW. PHYSIK, pp 89-92. Vol 32 #2

ACSI-K-2479

FSTC-HT-23-1986-72

Aug 73

Salmon, G.

Found the understanding of heavy-metal poisoning in fish. See Part 1. Lead poisoning in rainbow trout (see Gardner's fish.) and its demonstration.

EXTRACT FROM ANSHAW'S ZOOLOGIE, Vol 51, 1964,

pp 347-353

NYC 78-14766-08C

von Gunther Becker

**ZEIT. ANGEWANDTE ZOOLOGIE, Vol 52, No 4, 1965
pp 385-398**

***NTIS-TT-74-53364**

Recher, Guitier

ZBIT. ANGEN. ZOOL. Vol 56, Pt.4, 1969, pp 451-464

***NTIS-TT-74-53348**

Neuman, G.

The Heats of Formation of Nitrides. II

ZEIT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE

Vol 202, 1931, pp 81-96

*ABCRL - 4 Dec 73

Available NTIS

Jaenecke, E.

The $\text{KNO}_3\text{-NH}_4\text{NO}_3\text{-H}_2\text{O}$
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE, V. 206, 1932, pp. 357-368.
NISC 3494

Hartmann, H. & Frölich, H.J.

On the Nitrogenization of Calcium
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE. Vol 218, 1934 pp 190-192

*AFSC (6 Jul 93)

July 1973

Tamann, G.

Decomposing metal compounds.

ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE
CHEMIE, 1935, Vol. 223, pp. 288-296.

WISI 11739

Schwarz, R.

*On the catalysis of osmium by addition osides. Part 2.
Aerolation of osmium osides.*

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE,

VOL 215, 1938, PP 87-108

NTC 73-21795-078

Kohlmeier, E. J.

The Reactions of Lead Sulphide with Lead Oxide or
Lead Sulphate

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, V.
252, 1943, p. 74-85 Figs., tables, refs. omitted

CSIRO-Trans-11116

NTC 73-11766-07B

Nicolau, C.S.

Investigations of the electron-spin
resonance and the electrical resistance
of platinum-carbon catalysts.

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGE-
MEINE CHEMIE, 1960, pp 133-140, v. 303.
NTC 73-12270-07D.

SCHAEFER, H.
//ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE//
--/--/1960, V0304, N---,
Equilibrium measurements of the iridium-oxygen
system. Gaseous iridium trioxide
pp 249-266, HTC 74-11455-07B##

Becher, H. J.

The beryllium boride BeB_{12} with the beta-boron structure.

ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE, v. 306, p. 266-272, 1960.

UCPL-Trans-10642

NTC as 73-10494-07B

may 73

Schiller, Von Kurt

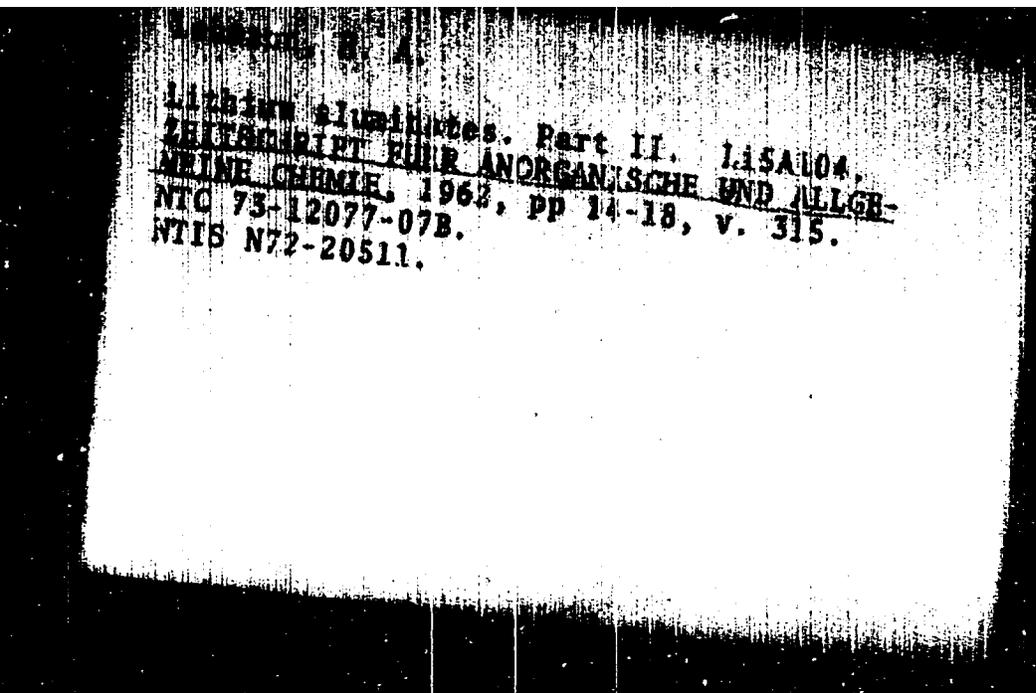
Spectrophotometric Investigations of Vanadium
Equilibria in Dilute Esyer Solutions.

Zeitchrift fur anorganische und allgemenie

Chemie, vol. 310, pp. 261-285, 1961

*NTIS TT 73-58059

may 73



Rudorff, W.

Investigations of Ternary Oxides of the Transition
Metals. Part III. The Rutile Phase $(V_{1-x}Nb_x)O_2$.

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE.

V. 334, 1964, p. 142-149

TC TC-12324

POLIMAN, S.
//ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE//
--/--/1965, V0340, N----,
Radiographic Investigations of Sodium-Titanium
Bronzes,
PP 208-615, ITC 74-11307-0709

Fritsch, F.

Kinetics of reaction between pure and Fe_2O_3 -
containing $NaCl$ or $CaCl_2$ with a gas phase of
 SO_2 , O_2 and SO_3 .

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE, Vol. 344, 1966, p. 248-262

NTC 73-11235-07E

Crystalline Tellurium Trioxide, TeO_3 , by J. Loub.
ZEIT ANORGANISCHE ALLGEMEINE CHEM, Vol 362, Nos 1/2,
1968, pp 98-107.
NAVY/APL/JHU-T-2718

June 73

Sabrowsky, H.

Preparation and crystal structure of $KAgO$ and $CsAgO$.

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE, 1968, p. 241-256, v. 358.

NTC 73-12395-20B

NTIS N72-21799

Sukrowsky, H.

Some new cation-rich ternary oxides of the
Nemo type.

ZEITSCHRIFT FÜR ANORGANISCHE UND
ALLGEMEINE CHEMIE, 1969, PP 146-151, v. 365.

NTC 73-12078-07B.

NTIS N72-20510.

On α TeO_3 , Te_2O_5 and the Paramagnetic Products of
the Thermal Decomposition of H_6TeO_6 , by J. Loub.
ZEIT ANORGANISCHE ALLGEMEINE CHEM Vol 365, Nos 5/6
1969, pp 308-315.
NAVY/APL/JHU-T-2719

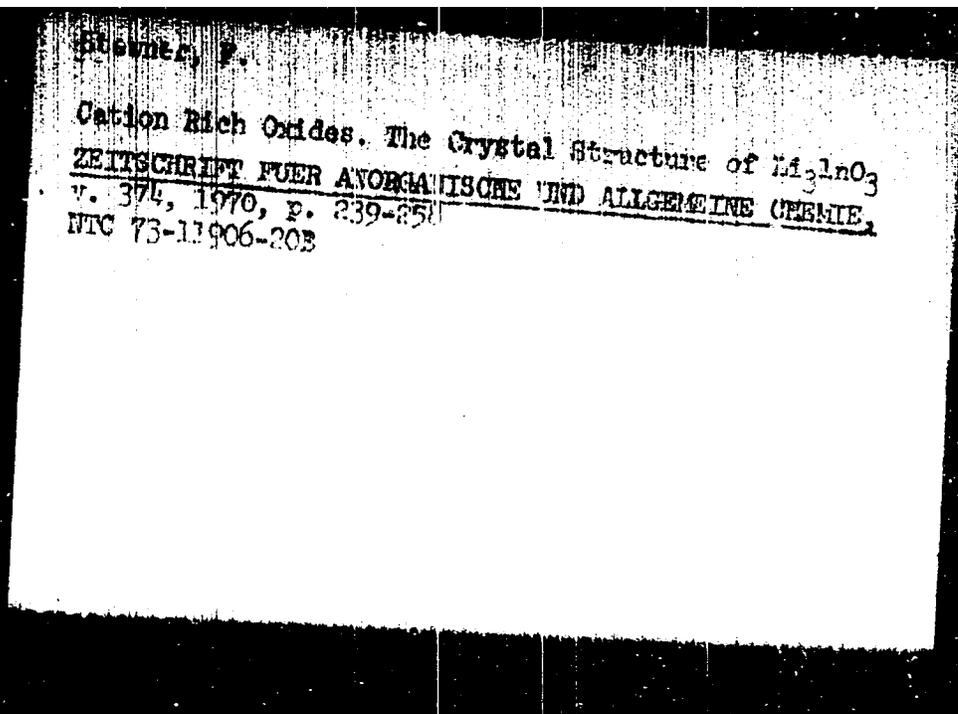
June 73

BLASCHNIK, R.

// ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE //

--/---/1970, V0372, N-----

Heats of fusion of III/V, IV/V, and V/VI compounds,
pp 314-324, NTC 74-10268-07B@@



PREISS, H.

The Crystal Structure of the Compound $SbCl_2F_3$
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE,
vol. 389, pp. 254-262, 1972
NTC 73-10362-07B

March 73

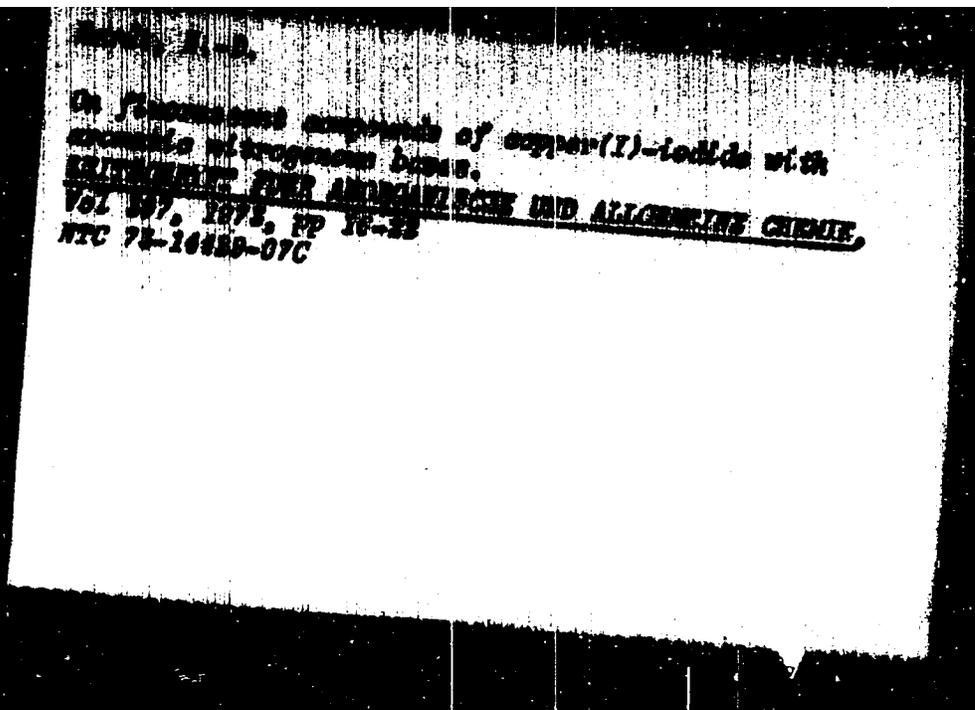
SEBASTYAN, A. W.

//ZUSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE
CHEMIE//

---/---/1973, V0396, II-----,

Importance of adsorbed layers in the mechanism of
the catalytic oxidation of carbon monoxide on
platinum,

pp 129-136, NTC 74-10031-07E@@



1978, 2-9.
Fluorescent-lanthanide compounds of copper(I)-iodide
with ethyl and amine pyridine.
RESEARCH REPORT AMERICAN CHEMICAL SOCIETY
Vol 107, 1978, pp 31-30
NTC 78-14430-07C

